

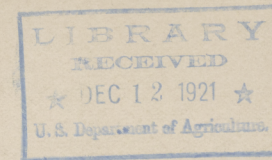
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1910



NOT HOW CHEAP
BUT HOW GOOD

HORSESHOE BRAND PRODUCTS

"Catalog of imported plants,"



Ralph M. Ward & Co.

12 West Broadway

NEW YORK

Cable Address "Traders"
ABC (4th and 5th Editions)
Liebers and Private Codes



NOT HOW CHEAP
BUT HOW GOOD

Correspondence in
English, German, French
and Italian

RALPH M. WARD & COMPANY

NEW YORK

REPRESENTING

SEITARO ARAI, YOKOHAMA, JAPAN MARTIAL BREMOND, OLLIOULES, FRANCE

DIRECT IMPORTERS AND EXPORTERS OF HORTICULTURAL PRODUCTS

Receivers and forwarders of all kinds of Merchandise. Experienced representatives in all parts of the World. Custom House and Shipping Business promptly attended to. Special attention given Horticultural Products. Unexcelled Cold Storage facilities for Lily Bulbs, Valley, etc. Sea Insurance effected; duties, freights, etc., advanced and collected forward. Instruct your Foreign Correspondents to ship in our care. Through freight rates given upon application.

TERMS

Our regular terms of payment are three months, or 2% ten days from date of invoice, excepting when otherwise stated or arranged, New York drafts or Money Orders requested. Prices are f. o. b. cars or steamers New York, unless otherwise specified. Orders accepted subject to crop conditions, accidents and delays beyond our control. We reserve the right to countermand orders at any time when reports of the purchaser prove unsatisfactory. All claims must be made within five days after receipt of goods.

NOTICE

We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are to be returned at once.

RALPH M. WARD & COMPANY

JAPANESE PRODUCTS

General agriculture in Japan is carried on by farmers on a very small scale. Land is divided into very small parcels and a piece of cultivated land of more than two acres is rare. Lily bulbs require a peculiar soil which must be extensively fertilized and carefully cultivated. It is not advisable to grow bulbs in the same soil for more than four years, therefore growers must be constantly on the move from one place to another if they wish to pursue the Lily growing business successfully. Many farmers cannot afford to grow Lily bulbs owing to the heavy cost of seed bulbs, land and fertilizer, and the time consumed in producing a crop which will bring returns. Crops depend upon the weather and on the personal attention given the bulbs.

There are but very few exporters of bulbs from Japan to all parts of the world—perhaps not more than ten, and most of the ten buy from the four largest exporters, who practically control the situation. Contrary to the general opinion, price is not the most important factor always in dealing with the Japanese grower. If you have established good business relations with him, he will continue to sell to you, even though competitors offer higher prices. They are not bound, but are generally loyal to their usual buyers and often disregard price as though it were no consideration whatever.

It is very seldom a white man can successfully deal with these

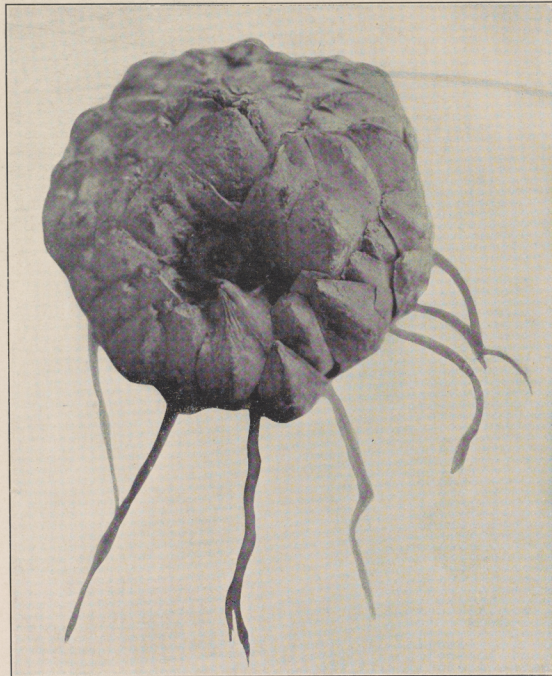


growers direct, so Japanese buyers are employed by foreigners in Japan on commission to buy their requirements for export. Some shippers buy in the open market whatever is available, being only particular about size. This method may be at times profitable to the exporter, but is not conducive to good business principles, owing to the quantities of bulbs inferior in quality, disposed of in this way.

Horseshoe Brand Bulbs are grown under various forms of contracts and investments, based upon the best grade of seed-bulbs produced in Japan. Many growers wish to connect with us, owing to the superior quality of seed-bulbs supplied. Some years ago Mr. Arai started about 70 farmers in one village to raise seed-bulbs. Contracts were given them and they were encouraged; fertilizer was furnished them, and money was advanced to them for what they needed, which strengthened them. They worked hard and cultivated carefully and in 1906 produced 1,200,000 Giganteum and now almost all of the best bulbs are raised by these growers.

Our first principle will be the quality. Some do not care much about quality, thinking all bulbs are alike. Any grower must know different. The deeper the bulbs are planted the better the quality. Our bulbs will always be superior to common importations. Size is the next consideration and we make it a point to give a first-class assortment in every case. Extra packing can also be had at a slight additional cost.

Horseshoe Brand Bulbs are the best in the world—ask the man who grows them.



Lilium Longiflorum

Lilium Longiflorum

Is the original Easter Lily exported from Japan. It is still extensively forced in England, but in America the demand has fallen off to very small quantities, in favor of the Multiflorum variety.

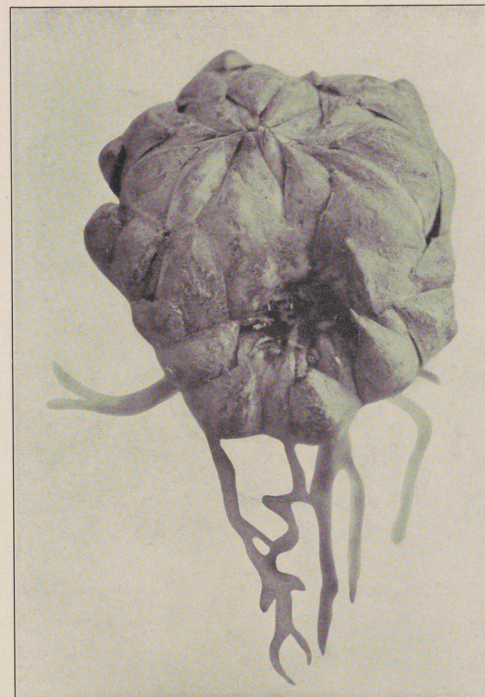
It is grown in lowlands and ready for export early. The Longiflorum flowers in Japan earlier than the Multiflorum, but it has more disease and dies earlier than the latter variety.

Longiflorum flowers about the same as Multiflorum and has wider and fewer leaves.

Lilium Longiflorum Multiflorum

Has narrow leaves, lasts longer in the fields than the Longiflorum and has less disease.

This variety and also the Longiflorum are grown within a short distance from Yokohama and surrounding cities. The two varieties are often grown in the same field together, in the lowlands, adjacent to the rice fields. Consequently, they are dug earlier than those varieties grown in colder climate and shipped abroad for early Lilies. At present the quality is excellent.



Lilium Multiflorum



Lilium Giganteum

We consider, beyond a doubt, the best Easter Lily for general purposes to-day. This bulb was introduced about 12 years ago by an English exporter and sent to London.

The Giganteums are propagated from the bulbule produced around the underground stems. The larger the parent bulb, the more and larger will the bulbules be. Some 10-inch bulbs produce 5 to 10 bulbules and sometimes as large a one as 5 inches in circumference. The size 7 to 9-inch usually produces 2 to 4-inch circle. They are planted in November and December and are dug out the next September, when they grow up to about 4 to 6 inches, which when planted will produce 6 to 8 and 7 to 9-inch bulbs the next August. If size 6 to 8-inch is planted they generally reach 9 to 10-inch the next August. The most skillful and intelligent growers grow large-sized bulbs and get large bulbules, which will produce larger bulbs in three years than four years' exertions with smaller sizes. Good bulbules always produce good bulbs.

Horseshoe Brand Giganteums produce a larger percentage of good blooms per thousand bulbs than any other brand known.



Loochoo Longiflorum

Horseshoe Brand Bulbs

Are produced from the healthiest seed-bulbs in the world, well fertilized and cultivated, and fully matured before they are exported. They may cost more, but not more than they are worth. We are the largest importers of high-class Lily bulbs for consumers in the world. Growers are beginning to realize that the first cost does not always determine the real value of a Lily bulb. The true value is in the average production in flowers per thousand bulbs. We do not say that cheap bulbs are always bad by any means, but they will positively not average as well in say five years as the higher priced article, and as it is safer to follow the law of general averages than the rule of exceptions, we cannot recommend cheap Lily bulbs. One season's failure owing to bad bulbs will sometimes cause a loss far exceeding the extra cost of better bulbs, for five years, to say nothing of the disappointment.

Lily Bulbs

Look very much alike, but their commercial value differs greatly. A grower requires a better bulb than the common kind if he wants the best results, because conditions to which they are subjected are often a severe strain on the vitality of the bulb. There are many bulbs grown in Japan just to sell regardless of quality, the size being the only necessary requisite. Many of these are top-soil bulbs. To produce a bulb of quality and forcing strength requires longer time, more fertilizer and more careful cultivation. It must be started from a healthy seed-bulb of proper size, planted deep in the soil, well fertilized and well cultivated. This costs considerably more than bulbs planted near the top of the soil, where the hot sun can pour down on them in the fields and bring them to exportable size a year earlier.



New Varieties of Lily Bulbs

This country is the richest in the world—the buying public demand the best—can you supply it?



Young Giganteum from Seed-Bulbs

Horseshoe Brand Bulbs

Are absolutely controlled because of the fact that seed bulbs are given out to our growers under contract in the very best localities, and the bulbs produced from our seed bulbs must come to us. If a grower owns his own seed bulbs he may contract with whom he pleases for his product, but if he does not own his seed bulbs he cannot dispose of them, and his earnings depend upon the quality of bulbs produced, which makes him very careful in cultivation. Money is advanced to him for fertilizer and for living expenses during the time he is producing the bulbs.



Giganteum field



Giganteum field



Giganteum field

Horseshoe Brand Giganteum are worth par value—ask the man who grows them.



A House of Horseshoe Brand Giganteum

Horseshoe Brand Giganteum

Size	6 x 8 inches	\$6.00 per 100	\$50.00 per 1000	\$20.00 per case of 400 bulbs.
"	7 x 8	" 7.00	" 65.00	" 22.75 " 350 "
"	7 x 9	" 8.00	" 75.00	" 22.50 " 300 "
"	8 x 10	" 11.00	" 100.00	" 25.00 " 250 "
"	9 x 10	" 13.00	" 120.00	" 24.00 " 200 "
"	9 x 11	" 15.00	" 140.00	" 25.20 " 180 "
"	10 x 11	" 20.00	" 180.00	" 27.00 " 150 "
"	11 x 13	" 25.00	" 240.00	" 28.80 " 120 "

Horseshoe Brand Multiflorum

Size	6 x 8 inches	\$5.00 per 100	\$40.00 per 1000	\$16.00 per case of 400 bulbs.
"	7 x 8	" 5.50	" 45.00	" 15.75 " 350 "
"	7 x 9	" 6.00	" 50.00	" 15.00 " 300 "
"	8 x 10	" 9.00	" 80.00	" 20.00 " 250 "
"	9 x 10	" 11.00	" 100.00	" 20.00 " 200 "
"	9 x 11	" 12.00	" 110.00	" 19.80 " 180 "
"	10 x 11	" 15.00	" 140.00	" 21.00 " 150 "
"	11 x 13	" 19.00	" 180.00	" 21.60 " 120 "

Lilium Longiflorum at prices 10% lower than Multiflorum.

Horseshoe Brand Giganteum size 7 to 9 inches, are imported to sell at \$75.00 per 1000. There are thousands imported to sell at \$60.00 to \$65.00, but they are not worth more, and not always that. Horseshoe Brand bulbs cost more, but not more than they are worth. The difference in price may be a cent or two, but one more bloom in five will more than pay the difference. So considering the risk taken in buying cheap bulbs, don't you think it is wise to buy the best the market affords?



A House of 15,000 Cold Storage Horseshoe Brand Giganteum—size 6 x 8 inches—production 34,000 blooms

De Luxe Bulbs

For the few who demand the extreme in point of quality and assortment, our grower can supply a very limited quantity of these bulbs. They are packed in the fields and assorted in Japanese measurement. They are positively the finest Lily bulbs produced in the world.

White Easter Lilies

A case of 240 bulbs, good size, for.....\$30.00
A case of 180 bulbs, extra size, for..... 30.00
A case of 90 bulbs, mammoth size, for.. 30.00

Red Speciosums

A case of 180 bulbs, good size, for.....\$18.00
A case of 90 bulbs, extra size, for..... 18.00
A case of 25 bulbs, mammoth size, for.. 18.00

Cold Storage Japan Lily Bulbs

You may have Lilies all the year around and sell them at a profit. Cold Storage Bulbs are no longer in the experimental stage but have come to stay. The Longiflorum varieties will flower in from 12 to 18 weeks after they are potted, according to facilities for forcing. Auratums and Speciosums require from 18 to 24 weeks. 55 to 60° is sufficient for Speciosums, while the Longiflorum varieties will do better at 5° lower temperature, especially from November until February. Careful watering is necessary to avoid getting the soil too wet. Use plenty of manure and keep the plants free from aphids. Under these conditions Speciosums potted end of July and Longiflorums end of August will bring you flowers for Christmas.

Orders for Cold Storage should be placed well in advance to insure proper quantities and sizes. Write for prices and list of bulbs for sale.



A House of Cold Storage Horseshoe Brand Giganteum, size 6 x 8 inches

There is more net profit per square foot of bench space in forcing good Lily bulbs, if properly handled, than anything a grower can produce in the same time. A box or more of Horseshoe Brand Lily Bulbs will prove this.



Loochoo Longiflorum—in flower Jan. 10, 1910

Loochoo Longiflorum

Loochoo Islands are situated south of Japan near the Tropic of Cancer, and comprise such islands as Yayeyama, Miyako, Okinawa, etc., extending very close to the island of Formosa and the Philippines. From the different types of Lilies being cultivated in these islands, there are some of very fine quality and absolutely free from disease. One variety especially is a very strong grower and produces perhaps the finest Lily flower ever grown, being large, more substantial, petals are thicker than Multiflorum and Giganteum, and of most perfect shape. Stems are very large, strong and long, with rich long green leaves and a few broader leaves at the top. Sample cases of this Lily were shipped from Japan July 12, 1909, arrived at New York August 10th, were planted about August 20th, and flowered January 10th, 1910, producing a very fine flower.

The following are the prices for Loochoo bulbs:

Size 4 x 8 inches, \$24.00 per case of 400 bulbs.
Size 7 x 9 inches, 27.00 per case of 300 bulbs.
Size 9 x 10 inches, 25.00 per case of 200 bulbs.

Duty paid, f. o. b. cars New York only.



Oshima Longiflorum (Formosa)—Jan. 10, 1910

“Formosas” (Oshima Longiflorum)

“Formosa” Lilies come from Oshima, an island situated between Kyushu and Ryukyu (Loochoo) Islands. Cycas stems and leaves are produced there. Islanders pluck small excrescences from the parent stem and grow them one or two years, to avoid rot during the voyage abroad. When orders come from Yokohama, they are dispatched in small boats to Japan. When the sea is rough it takes a long time to get them to the mainland where they may be shipped by steamer from Nagasaki as ballast to Kobe, and from thence to all parts of the world. The Cycas trade has fallen off considerably and the Government office at Oshima found it necessary to interest the growers in other lines. Seed-bulbs were procured from Japan in 1902, and a small quantity of bulbs exported from Japan in 1906 to America for trial. The importance of these Lilies was not, however, recognized until 1908, when they were first advertised for sale. The Oshima Government Office encouraged the farmers until they produced last year about 2,800,000 of these bulbs. This quantity includes, of course, many small bulbs far from exportable. Owing to the unskillfulness of the growers many bulbs were planted too shallow and the supply was much smaller than expected last year. These so-called “Formosas” seem to be comparatively free from disease and very satisfactory, except that they do not average as many blooms per thousand bulbs as other varieties. The texture of the flower is not as good as that of the other varieties, and it sometimes grows entirely too tall. The crop comprises different varieties, three of the Giganteum type, two of the Multiflorum and one of Longiflorum being the most prominent. As to the growing season and flowering time, the following table is recorded:

Formosa Giganteum, Multiflorum and Longiflorum

Planted about	Flowering time
In 1903, October 28th to November 1st.....	In 1904, May 23d to June 5th.
In 1904, November 6th.....	In 1905, May 28th to June 11th.
In 1905, October 18th to 28th.....	In 1906, May 19th to May 26th.
In 1906, October 27th to November 2d.....	In 1907, May 25th to June 5th.

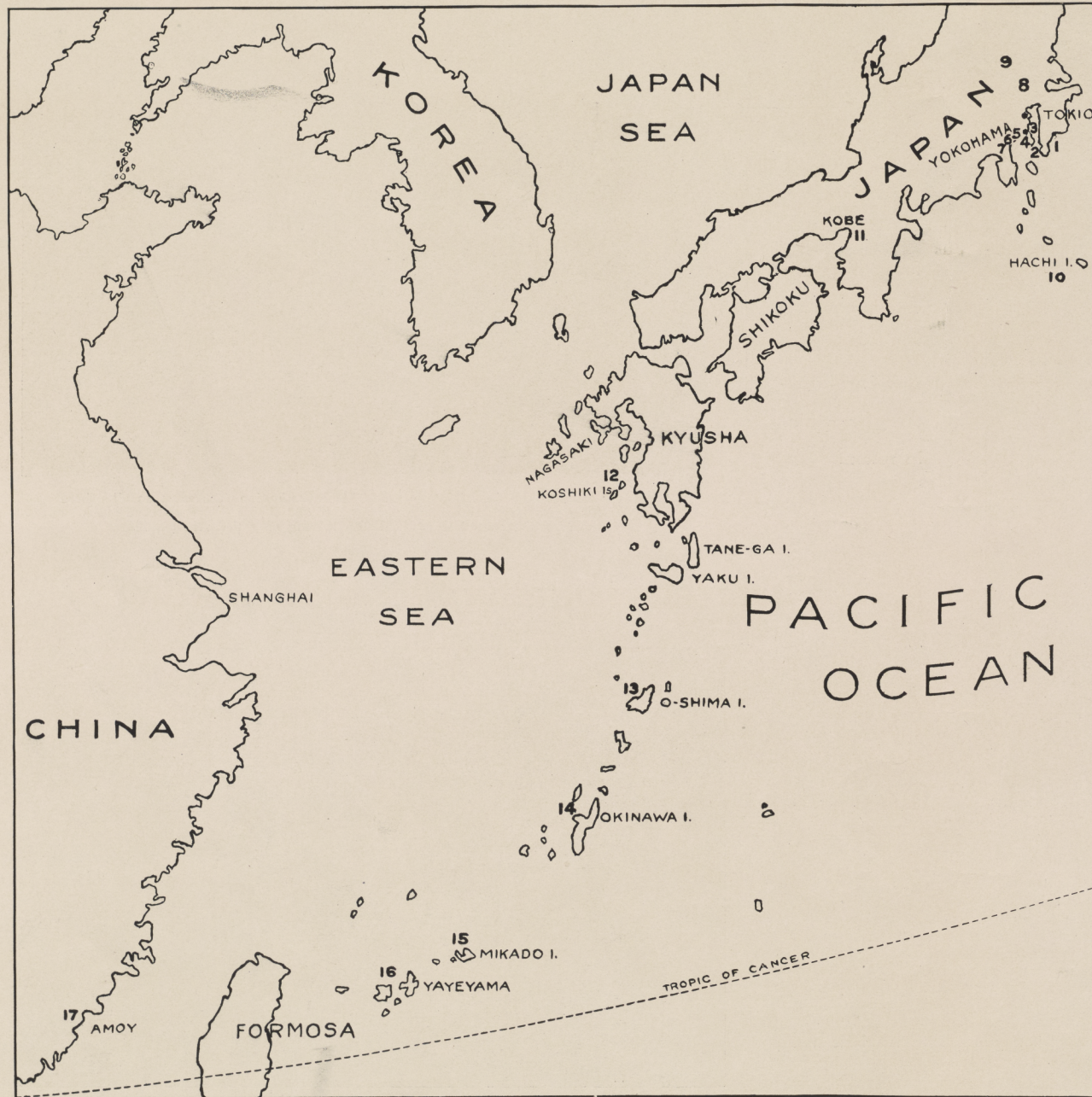
Oshima Rubrum and Album under the same treatment and growing in Koshiki Island, flowered as follows:

Album in 1904 flowered July 3rd; Rubrum June 28th.
Album in 1905 flowered July 12th; Rubrum July 1st.
Album in 1906 flowered July 11th; Rubrum July 5th.
Album in 1907 flowered July 10th; Rubrum June 28th.

A true Oshima (“Formosa”) bulb can easily be distinguished because of the stature of the bulbs. The bulbs are taller and the scales do not come in contact with one another at the top.

Prices for “Formosas” Longiflorum

Size 6 x 8 inches, \$6.00 per 100, \$50.00 per 1000, \$20.00 per case of 400 bulbs.
Size 7 x 9 inches, 8.00 per 100, 75.00 per 1000, 22.50 per case of 300 bulbs.
Size 8 x 10 inches, 10.00 per 100, 90.00 per 1000, 22.50 per case of 250 bulbs.
Size 9 x 10 inches, 12.00 per 100, 110.00 per 1000, 22.00 per case of 200 bulbs.



Japanese Bulb Map

This map has been prepared to show the approximate location of various bulb fields in Japan and her southern islands. The Lily fields near Yokohama and Tokio are about the same latitude as Norfolk, Va., with climatic conditions about like those at New York City. You will notice bulbs are now being grown near the Tropic of Cancer (about the same latitude as Havana, Cuba) with a view of producing bulbs which will mature early enough to get them to the United States in time to force for Christmas flowering. The Loochoo Longiflorum from Yayeyama Islands come the nearest to the desired results so far obtained. Below is a key to the map.

- No. 1. Kazusa District.—Longiflorum and Multiflorum fields.
2. Awa District.—Longiflorum, Multiflorum and a few Giganteum.
3. Kasarazu District.—Longiflorum, Multiflorum and a few Giganteum.
4. Sagami-Muriagam District.—Longiflorum and Multiflorum.
5. Sagami-Kuragigun District.—Longiflorum and Multiflorum.
6. Sagami-Totsuka District.—Longiflorum and Multiflorum.
7. Sagami-Nakagun District.—Longiflorum, Multiflorum and a few Giganteum.
8. Angyo District.—Nursery Stock, Fancy Lilies, Speciosums, etc.
9. Saitamaken District.—Giganteum, Longiflorum and Multiflorum.
10. Hachijoshima Islands.—New Longiflorum and Multiflorum.
11. Ikeda District.—Paonias, Nursery Stock, etc.
12. Koshiki Islands.—Wild Magnificum and other Speciosums.
13. Oshima Islands.—“Formosa” Longiflorum and Cycas Stems.
14. Okinawa Islands (Loochoo group).—Loochoo Longiflorum.
15. Mikado Islands (Loochoo group).—Loochoo Longiflorum.
16. Yayeyama Islands (Loochoo group).—Loochoo Longiflorum.
17. Amoy, China.—The Home of Chinese Sacred Lily Bulbs.

A little to the left of No. 7, along the coast and mountains, is where Horseshoe Brand Bamboo Canes are gathered, and still farther down the coast in the Totomi-Enshu District a few Multiflorum, Longiflorum and Giganteum are grown.

Mistaken judgment of bulb values often leads to loss, and most buyers really do not want bad bulbs. Now, you can't always tell by the looks of a lily bulb, so hadn't you better buy Horseshoe Brand bulbs, a brand of the highest reputaton?



This is a reproduction from a photograph taken in the Spring, 1909, showing a house of 8000 Horseshoe Brand Giganteum, size 6 to 8 inches, planted in an old house without heat and allowed to flower in their natural way. They give excellent results with a minimum of care and expense



New Lilies in Experimental Stage—Jan. 10, 1910

HE who gives something for nothing, generally equalizes matters by expecting something for nothing in return.



A field of Horseshoe Brand Multiflorum—This reproduction (the same as all others in this catalog) is from an original photograph, and shows where diseased bulbs have been uprooted from the fields, leaving only the best plants

The Aphis (Greenfly)

The word Aphis is from the Greek, meaning unsparing or lavish, alluding to their extreme prolificness or voracity.

It is an asexual insect and multiplies by means of a kind of external budding, the buds being developed into essentially asexual animals, which are neither male nor female; become converted into young aphides, which repeat the process over and over again as long as proper conditions of warmth and nourishment are maintained. From a pair of honey-tubes near the end of the abdomen, they emit a saccharine fluid, known as honey-dew or aphis sugar, which is greedily devoured by ants.

The Aphis is perhaps the most destructive parasite Lily plants have to contend with, and it is very important that plants are kept free from them at all times.



A field of Longiflorum (Horseshoe Brand)



Lilium Longiflorum

The exports of Lily bulbs from Japan dates back about 35 years, when first wild Auratums were exported to England in large boxes. Most arrived rotten and it took several years before exporters learned the secret of preserving the bulbs.



Lilium Giganteum

From June 1st until Dec. 31st, 1909, there were about 52,000 cases of Lily bulbs exported from Yokohama.



Lilium Multiflorum



Future Bulb Growers



A Giganteum field (Horseshoe Brand)



A group of Japanese Lily Growers in Japan. (Mr. Ralph M. Ward, Mr. Seitaro Arai and a prominent Giganteum grower in the foreground)

Doesn't it ease your mind to know that you have potted up the best brand of bulbs the market can afford? Isn't it better than to risk results on bulbs of doubtful origin?



View showing five Giganteum fields

Write us to-day. What you don't do to-day is a mortgage on to-morrow.



A field of selected Giganteums

Giganteum fields in April
(Mr. Ward, Mr. Arai and four growers)

All orders for extra large size bulbs and Fancy Lilies must be received before July 1st.



Digging Time in Japan



A Bulb Shed



Digging Giganteum

The reputation of a grower is made by the quality of flowers he markets. It takes the best bulbs to produce the best flowers.



A field of Giganteum (Horseshoe Brand)



A Giganteum field (Horseshoe Brand)



Horseshoe Brand Giganteum

Lilium Magnificum

This is an improved Rubrum variety—a most excellent red Lily. It is especially desirable for Christmas flowering. In 1906 these bulbs were sold in Japan at \$4.00 per 100 lbs., roots and all—no attention was paid to size. They were used for eating purposes in China and for making an alcoholic drink. The superior quality and characteristics of the bulbs are now better known and they are becoming more popular every year. They produce an elegant flower for decorative purposes and design work.



A Giganteum field



A field of Magnificum



Speciosum Rubrum

A pile of empty bulb boxes marked with the Horseshoe Brand in a grower's back yard indicates a good quality of cut flowers within. He is a safe man to deal with.

Lilium Auratum

In the early days grew wild in Japan and were handled by general exporters of Japanese produce, consisting entirely of foreign merchants. The business in this line developed to such an extent, however, that they found it required more special attention than these busy foreign merchants could devote to it and all the difficult problems of handling this class of produce were entrusted to specialists who could devote their full energies to the troublesome business. This gave rise to the ultimate formation of the first nursery business in Japan.



A tall Auratum

Auratums grow wild still in many localities in Japan, but these are very perishable and cannot be exported safely. They are gathered in mostly 6 to 8's and grown on for one or two years on the hillsides and cultivated, after which time they will stand the long voyage necessary.

Lilium Speciosum Rubrum

Are largely exported together with Auratums and other Speciosums to England. American florists have not yet properly taken hold of these hardy Lilies, but the imports are increasing gradually and the florists are finding them valuable. Rubrum may be held well in cold storage for a long time, and can be bloomed at almost any time desired. They make a good Christmas article if properly handled.

Large quantities of these bulbs grew wild on an island near Nagasaki, Japan, and when the supply became scarce a few years ago, these were brought over to the bulb fields and grown on for the present crop.

Lilium Auratum (Mud-balled)

Size 7 x 8 inches, \$4.50 per 100, \$40.00 per 1000, \$8.00 per case of 200 bulbs.									
"	7 x 8	"	5.00	"	45.00	"	8.10	"	180
"	8 x 9	"	5.50	"	50.00	"	8.50	"	170
"	8 x 10	"	7.00	"	65.00	"	9.75	"	150
"	9 x 10	"	9.00	"	85.00	"	11.05	"	130
"	9 x 11	"	10.00	"	100.00	"	10.00	"	100
"	10 x 11	"		"	120.00	"	9.60	"	80
"	11 x 13	"		"	140.00	"	9.80	"	70
"	13 x 15	"		"	220.00	"	11.00	"	50
"	15 x 18	"		"	450.00	"	13.50	"	30

Larger sizes quoted upon application.

Lilium Speciosum Album

Size 6 x 8 inches, \$6.00 per 100, \$50.00 per 1000, \$16.50 per case of 330 bulbs.									
"	7 x 8	"	7.00	"	60.00	"	16.80	"	280
"	7 x 9	"	8.00	"	70.00	"	16.10	"	230
"	8 x 9	"	9.00	"	85.00	"	17.00	"	200
"	8 x 10	"	11.00	"	100.00	"	18.00	"	180
"	9 x 10	"	12.00	"	110.00	"	17.60	"	160
"	9 x 11	"	13.00	"	125.00	"	18.75	"	150
"	10 x 11	"	16.50	"	160.00	"	19.20	"	120
"	11 x 13	"	20.00	"	200.00	"	16.00	"	80
"	13 x 15	"	40.00	"	400.00	"	20.00	"	50

Extra large size quoted upon application.

Lilium Speciosum, Magnificum, Rubrum, Melpomene and Roseum

Size 6 x 8 inches, \$3.50 per 100, \$30.00 per 1000, \$9.90 per case of 330 bulbs.									
"	7 x 8	"	4.00	"	35.00	"	9.80	"	280
"	7 x 9	"	5.00	"	45.00	"	10.35	"	230
"	8 x 9	"	5.50	"	50.00	"	10.00	"	200
"	8 x 10	"	7.00	"	65.00	"	11.70	"	180
"	9 x 10	"	8.50	"	80.00	"	12.80	"	160
"	9 x 11	"	9.50	"	90.00	"	13.50	"	150
"	10 x 11	"	11.00	"	100.00	"	12.00	"	120
"	11 x 13	"	15.00	"	140.00	"	11.20	"	80
"	13 x 15	"	20.00	"	200.00	"	10.00	"	50

Extra large size quoted upon application.

Lilium Tigrinum, Platyphyllum, Rubro-Vittatum and other fancy varieties will be quoted upon application.



Lilium Auratum

Lilium Speciosum Album

Being white, are always in large demand, especially in England. The crop has been short for several years and will not be plentiful for a few years yet. These bulbs cannot be found growing wild, so the growers must resort to bulbules, same as in the Easter Lily varieties.

Lilium Speciosum Melpomene

Is a selection from the Rubrum. The shape is irregular and the bulbs produce many crowns. The supply will diminish year after year.

Lilium Speciosum Magnificum

Is also a selection from the Rubrum type, but of a much superior quality. These bulbs were recently brought from an island near Nagasaki and are being grown on for a permanent crop. The plant stands erect and grows leaves in four directions and the flower is better than the old type. This variety is recommended very strongly for more extensive use. It keeps well in cold storage and can be flowered whenever wanted. It is earlier than Melpomene and grows taller.

Pay the price and buy the best bulbs you can buy, for they are the kind that produce the most profit to a grower. Good flowers always sell before poor ones, no matter what the price may be. The first cost of bulbs does not tell the tale—it's the cost per flower.



Japanese style of arranging flowers



A packing shed—Yokohama



A sorting shed—Yokohama

Dwarf Japanese Plants

We can furnish an excellent collection of these very interesting and profitable plants, all potted up in fancy Japanese jardinières, and duty paid, f. o. b. cars N. Y., at prices ranging from \$30 to \$150 per 100; also specimens from \$2 to \$100 each.



Horseshoe Brand Giganteum field



A Rubrum with many flowers



Sorting sheds



Dwarf Japanese plants

The house of Lilies on the back cover page of this catalog contains 12,000 Horseshoe Brand Cold Storage Multiflorum, size 6 to 8 inches, from which 35,000 blooms were marketed, with a loss of 5 per cent.



Where Horseshoe Brand Bamboo Canes are cured and assorted

Yellow Bamboo Poles

Much Stronger Than Above

15 feet long.....	About 160 per bale.....	at \$100.00 per 1000.
15 feet “.....	From 100 to 125 per bale.....	at 125.00 “
15 feet “.....	From 50 to 75 per bale.....	at 200.00 “

Shimizu Bamboo

Bleached and Straightened Hakone Stock—very fine grade. For Supporting Chrysanthemums, etc.

4 feet long.....	packed 2000 per bale.....	at \$12.00 per bale.
5 feet “.....	“ 2000 “.....	at 20.00 “
6 feet “.....	“ 2000 “.....	at 25.00 “
7 feet “.....	“ 2000 “.....	at 35.00 “
8 feet “.....	“ 2000 “.....	at 50.00 “
9 feet “.....	“ 2000 “.....	at 60.00 “
10 feet “.....	“ 2000 “.....	at 70.00 “

Green Colored Aokuma Bamboo

About 5 feet in length.....	2000 per bale.....	at \$12.00 per bale.
“ 4 feet “.....	3000 “.....	at 12.00 “
“ 3½ feet “.....	3000 “.....	at 11.00 “
“ 3 feet “.....	3000 “.....	at 10.00 “
“ 2 feet “.....	4000 “.....	at 10.00 “
“ 1½ feet “.....	4000 “.....	at 9.00 “
“ 1 foot “.....	5000 “.....	at 7.00 “

Bamboo Canes from Japan

Horseshoe Brand Bamboo Canes are known to be first-class by all who have used them. They are well cured, well packed and of full length. We give below prices on the general line, for advance orders. It takes sometimes nearly five months to get them here via Suez and early orders are advised.

Hakone Stakes

Commonly Used by Growers in this Country for Supporting Various Plants

4 feet long.....	packed 2000 per bale.....	at \$8.00 per bale.
5 feet “.....	“ 2000 “.....	at 9.00 “
6 feet “.....	“ 2000 “.....	at 10.00 “
7 feet “.....	“ 2000 “.....	at 14.00 “
8 feet “.....	“ 2000 “.....	at 20.00 “
9 feet “.....	“ 2000 “.....	at 25.00 “
10 feet “.....	“ 2000 “.....	at 30.00 “

Western buyers please apply for quotations on the above f. o. b. their city.
We also can have 8 feet, 9 feet and 10 feet, packed 1000 per bale.

Aokumazasa Bamboo

Very Thin and Strong—for Supporting Carnations, Etc.

4 feet long.....	packed 2000 per bale.....	at \$8.00 per bale.
5 feet “.....	“ 2000 “.....	at 9.00 “
6 feet “.....	“ 2000 “.....	at 10.00 “



Bamboo Packing Shed

All prices are DUTY PAID, f.o.b. cars New York, unless otherwise stated.



Horseshoe Brand Tree Pæonies



Wistaria Chinensis



Pinus Tanyosha,



Horseshoe Brand Tree Pæonies



Azalea Hinodigiri



Sciadopitys Verticillata

Any man with common sense knows that you cannot buy the best in the market at the lowest price. Horseshoe Brand Giganteum are the best produced in Japan and they cost the most quite naturally. If you need the best, write us.

SCIADOPITYS VERTICILLATA

Well-shaped plants.		Per 10	Per 100
10 to 12 inches.....		\$7.00	\$60.00
12 to 18 inches.....		8.50	75.00
18 to 24 inches.....		12.00	110.00
24 to 36 inches.....		20.00	180.00
36 to 48 inches.....		27.50	260.00
4 to 5 feet.....		45.00	430.00

Larger specimens quoted upon application.

THUYA Obtusa Nana

Green; a fine hardy evergreen shrub.		Per 10	Per 100
12 to 18 inches.....		\$6.50	\$60.00
18 to 24 inches.....		9.00	80.00
24 to 36 inches.....		11.00	100.00
36 to 48 inches.....		17.00	160.00

THUYA Obtusa Aurea

Golden.		Per 10	Per 100
12 to 18 inches.....		\$6.50	\$60.00
18 to 24 inches.....		9.00	80.00
24 to 36 inches.....		11.00	100.00
36 to 48 inches.....		17.00	160.00

ILEX Crenata

Fine plants.		Per 10	Per 100
12 to 18 inches.....		\$3.00	\$25.00
12 to 24 inches.....		4.00	35.00
24 to 36 inches.....		6.00	50.00

TAXUS Cuspidata

Fine plants.		Per 10	Per 100
1 to 2 feet.....		\$9.00	\$80.00

LARIX Leptolepis. Ornamental Conifer

		Per 10	Per 100
3 to 4 feet.....		\$9.00	\$80.00

EUONYMUS Alatus

Ornamental shrub.		Per 10	Per 100
1 to 2 feet.....		\$2.50	\$20.00
2 to 3 feet.....		4.00	35.00
3 to 4 feet.....		6.50	60.00

LAGERSTROEMIA

A very fine plant for southern climate.		Per 10	Per 100
Indica red		\$3.00	\$25.00
White		4.00	35.00

AZALEA Hinodigiri

Bright red, profuse bloomer, 12 to 18 inches.....		Per 10	Per 100
		\$5.00	\$45.00
Larger plants from \$50.00 to \$300.00 per 100.			
Azaleas in other varieties quoted upon application.			

KUDZU Vines

The most rapid growing vine in existence. Foliage dense, blossoms in August; strong roots		Per 100	Per 1000
		\$2.00	\$10.00

JAPANESE MAPLES

		Per 10	Per 100
Buyers' selection of varieties, 1 to 2 feet.....at		\$3.50	\$32.00
Buyers' selection of varieties, 2 to 3 feet.....at		7.00	62.00
Buyers' selection of varieties, 3 to 4 feet.....at		10.00	90.00
Sellers' selection of varieties, 1 to 2 feet.....at		3.25	30.00
Sellers' selection of varieties, 2 to 3 feet.....at		6.75	60.00
Sellers' selection of varieties, 3 to 4 feet.....at		9.50	87.50
Seedlings for grafting, pencil thickness, per 1000		\$22.00	2.50



Azalea Hinodigiri

HORSESHOE BRAND JAPANESE NURSERY STOCK

This stock is becoming more popular every year because of its artistic style and refined beauty. Prices depend greatly on various conditions. Much depends upon the shape of plants, quality and quantity involved. A plant may be of a certain size and be worth 25% more than another of same variety and size by reason of its shape and quality. Prices for quantities are lower because freight is a very important factor in the cost and collections are more easily made in quantities than in small parcels. Our terms are strictly one-half cash with order, balance at three months after date of invoice, or 3% ten days. No importations will be made under other conditions. Sound arrival at New York guaranteed. The following prices are duty paid, f.o.b. cars New York, and apply to first-class selected stock. Usual deliveries in March and April.

ASPIDISTRA LURIDA

A most excellent decorative plant, easily grown and very profitable to the florist.

Open ground, no leaves.....	\$25.00	per 100 clumps.
Open ground, good leaves.....	4.00	per 100 leaves.
Pot-grown, good leaves.....	5.00	per 100 leaves.
Variegated white, open ground, good leaves..	8.00	per 100 leaves.
Pot-grown, cut leaves	7.50	per 100 leaves.
Pot-grown, good leaves	10.00	per 100 leaves.
Open ground, yellow striped.....	4.75	per 100 leaves.

MAGNOLIA Hypoleuca

		Per 10	Per 100
A fine tree with large flowers, 1½ to 2 feet.....		\$3.00	\$25.00
2 to 3 feet.....		4.50	35.00
3 to 4 feet.....		7.00	60.00

MAGNOLIA Conspicua

		Per 10	Per 100
Fine white flowers, very fragrant, 1½ to 2 feet.....		\$4.00	\$30.00
2 to 3 feet.....		4.50	35.00
3 to 4 feet.....		7.50	60.00

MAGNOLIA Grandiflora

		Per 10	Per 100
Fine tree with large flowers, 1 to 1½ feet.....		\$5.00	\$45.00
2 to 3 feet.....		7.00	65.00

PRUNUS Pseudo-Cerasus (Japanese Flowering Cherry)

		Per 10	Per 100
With pure white large blossom, 2 to 3 feet.....		\$1.50	\$12.00
3 to 4 feet.....		2.00	16.00
4 to 5 feet.....		3.00	26.00

RHAPIS Humilis

A very fine Palm, fine for ornamental purposes, 18 in. average		Per 10	Per 100
		\$8.00	\$75.00

IRIS KAEMPFERI

In best assorted varieties, packed 50 per case.....		Per 100
		\$20.00

PAEONIAS Moutan (Tree Paeonia)

		Per 10	Per 100
Extra large plants		\$12.00	\$100.00
Standard plants		8.00	75.00

PAEONIA Officinalis

Fine roots.		Per 10	Per 100
Standard clumps		\$5.00	\$45.00
Extra large clumps.....		7.00	60.00
New and rare varieties.....		9.00	80.00

CYCAS Stems

In all sizes.....	\$10.00	per 100 lbs., \$90.00 per 1000 lbs.
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There are many other varieties of trees, shrubs, plants, etc., imported from Japan, which we have not room to quote here. We are always willing to quote on any article not listed here upon application. Such as Flower Seeds, Conifer Seeds, Aquatic Plants, Ferns, Climbers and Creepers, Dwarf Plants and Trees, Fruit and Ornamental Trees, Hydrangeas, Camellias, Stone Lanterns, Ornamental Pots, Bronze Vases, Fern Balls, etc.

French Bulbs

Direct from the fields of Mr. Martial Bremond, Ollioules, France, for whom we are Sole Agents in the United States and Canada. He is known the world over to be the largest grower of selected stock in France. Prices will be given in France, f. o. b. any city in the United States, or f. o. b. cars New York



Office of Martial Bremond, Ollioules, France

ROMAN HYACINTHS

	Original case contents	Per 100	Per 1000
WHITE ROMANS, 10 to 12 cm.....	2800	\$2.00	\$19.00
WHITE ROMANS, 12 to 13 cm.....	2000	2.50	22.50
WHITE ROMANS, 12 to 15 cm.....	2000	2.75	25.00
WHITE ROMANS, 13 cm. and up.....	1700	3.50	30.00
WHITE ROMANS, 14 cm. and up.....	1500	5.00	45.00
ITALIAN ROMANS (Red-Skins)	2000	2.75	25.00
SINGLE EARLY BLUE ROMANS.....	.....	2.75	25.00
SINGLE YELLOW ROMANS .....	.....	5.00	45.00
DOUBLE LIGHT PINK ROMANS.....	.....	3.50	30.00
DOUBLE DARK PINK ROMANS.....	.....	2.75	25.00

NARCISSUS

	Case contents	Per 100	Per 1000
TOTUS ALBUS	1400	\$1.00	\$7.00
PAPER WHITE GRANDIFLORA			
Size 12 to 13 cm.....	1500	1.00	7.50
Size 13 cm. upward.....	See Note....	1.25	9.00
Size 14 cm. upward.....	1100	1.50	11.00
Size 15 cm. upward.....	900	1.75	12.00

Note: The 13 cm-upward size we have packed 1000, 1200, 1300 and 1400 per case, according to size of the boxes. The larger the quantity of bulbs per case the cheaper the freight and cost per 1000. The bulbs are all guaranteed to be strictly up to size and in first class condition.

	Per 100	Per 1000
DOUBLE ROMAN CONSTANTINOPLE	\$1.50	\$12.00
GRAND MONARQUE	1.90	18.00
PERLE BLANCHES	1.80	16.00
GRAND SOLEIL D'OR	1.90	18.00
POETICUS ORNATUS	2.00	18.00
TRUMPET MAJORS, first size..... 2200	1.40	10.00
TRUMPET MAJORS, extra 2000	1.60	15.00



Martial Bremond



A Roman Hyacinth field, Ollioules, Horseshoe Brand Bulbs

LILIUM Candidum (Annunciation Lily)

Excellent for planting out, flowering from Decoration Day until last of August, according to climate. Fine clusters of pure white Lilies.

	Per 100	Per 1000
First size	\$4.00	\$35.00
Extra size	5.00	45.00
Mammoths	6.00	50.00

FREESIA Refracta Alba

Very fragrant, excellent for Winter-flowering and very profitable to the florist.

	Per 100	Per 1000
First size	\$0.90	\$7.50
Extra size	1.20	10.00
Mammoth	1.50	12.00

JONQUIL Campernelle

	Per 100	Per 1000
Single, fragrant	\$1.00	\$8.00

ALLIUM Neapolitanum

	Per 100	Per 100
Excellent for borders.....	\$0.80	\$6.00

ORNITHOGALUM Arabicum

	Per 100	Per 1000
STAR OF BETHLEHEM	\$1.50	\$12.00

ANEMONE

	Per 100	Per 1000
FULGENS	\$1.50	\$14.00

All prices are DUTY PAID, f.o.b. cars New York, unless otherwise stated.

Bermuda Bulbs

Lilium Harrisii

Extra selected stock—			
	Per case	Per 100	Per 1000
Size 5 x 7 in.....	400	\$6.00	\$50.00
Size 6 x 7 in.....	350	7.00	65.00
Size 7 x 9 in.....	200	11.00	100.00
Size 9 x 11 in.....	100	20.00	

Freesia Refracta Alba

	Per 100	Per 1000
First size	\$1.00	\$7.50
Second size		6.00

Amaryllis Johnsonii

	Per case	Per 100
Size 7 x 9 in.....	100	\$20.00
Size 9 x 11 in.....	50	40.00

Buttercup Oxalis

	Per 1000
First size	\$7.50
Extra size	12.00



A field of Azore Longiflorum
Ponta Delgada, Azore Islands

German Products

Lily of the Valley Pips

We import direct from the German farmers, pips of the very finest quality, selected and graded with great care. Large quantities can be supplied at lower prices.

	Per case	Per 1000
Berlin Pips, extra quality.....	2000	\$14.50
Berlin Pips, good grade.....	2500	12.50
Hamburg Pips, for late forcing.....	2500	10.00

Those wishing pips packed 500 and 1000 per case for storage purposes, may have them by paying for the extra case charges.

American Bulbs

California Callas

	Per 100
Monster Calla Bulbs.....	\$20.00
Extra Size Callas.....	15.00
First Size Callas.....	12.00
Second Size Callas.....	10.00

The Azore Longiflorum

This bulb has been cultivated only for the last nine or ten years at St. Michaels, Azores Islands, which are situated about 800 miles from Portugal, to which country the Islands belong. The islands are similar to Bermuda in climate, but of volcanic origin, whereas the Bermudas are of coral origin. These bulbs mature about the same time as the Lilium Harrisii, but the shipping facilities are very poor and the bulbs arrive later than the Harrisii on this account chiefly. Their growth is uniform and steady and they are freebloomers. The bulb fields are protected by high stone walls, which act as wind-breaks. The flowers, although not quite so large as the Japan Multiflorum, are of good strong texture and perfect and stand a good deal of rough handling without injury. They will also stand the cold storage strain as well as any other Lily.

The supply has so far been unequal to the demand and it is for this reason principally that the bulb has not been extensively handled. Our crop is increasing each year, however, and we hope soon to be in a position to supply the trade in general.



A field of Azore Longiflorum

Lilium Longiflorum

	Per case	Per 100	Per 1000
Size 5 x 7 in.....	350 bulbs	\$5.00	\$45.00
Size 7 x 9 in.....	200 bulbs	9.50	90.00
Size 9 x 11 in.....	100 bulbs	17.00	160.00

Lilium Candidum

First size	6.00	55.00
Second size	5.00	45.00

Freesia Refracta Alba

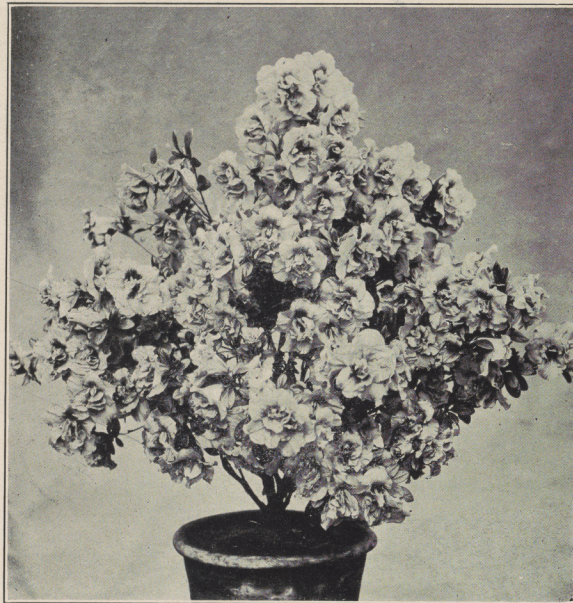
First size	7.50
Second size	5.00
Extra large size	12.00

Calla

	Per 100
Monsters	\$20.00
First size	15.00
Second size	10.00

Chinese Sacred Lily Bulbs

	Per 1000
First size bulbs, 30 per basket, 120 per bale.....	\$35.00
Mammoth bulbs	80.00



Azalea

Belgian Azaleas

Our Azaleas are of the very best shape, variety and bud, and are grown purposely for the American trade. Early orders advised.

Crowns of about	Per 100
8 to 10 ins. in diam.	\$30.00
10 to 12 ins. in diam.	35.00
12 to 14 ins. in diam.	45.00
13 to 15 ins. in diam.	55.00
14 to 16 ins. in diam.	65.00
15 to 17 ins. in diam.	80.00
16 to 18 ins. in diam.	95.00
17 to 19 ins. in diam.	150.00
18 to 20 ins. in diam.	175.00
20 to 22 ins. in diam.	200.00
22 to 24 ins. in diam.	280.00
24 to 26 ins. in diam.	350.00
26 to 28 ins. in diam.	400.00
28 to 30 ins. in diam.	500.00
30 to 32 ins. in diam.	600.00
32 to 36 ins. in diam.	800.00

Prices for specimen plants furnished upon application.

AZALEAS—Continued

VARIETIES

The following are the most important varieties. Any varieties, however, will be supplied upon request. Those marked "S" are single flowered:

WHITE

- A. Borsig.** A very fine pure white variety of good shape and substance.
- Bernard Andrea alba.** Superb white flower, very desirable.
- Deutsche Perle.** Pure white, very free and early. Placed in gentle heat, it will flower at the beginning of December.
- Narcissiflora.** Earliest double white, excellent for cutting.
- Niobe.** Ivory white, large flower of splendid shape.
- Raphael (alba illustra plena).** Pure white, fine for forcing.
- Sakuntula.** A grand variety, very double; of the purest white.

PINK AND ROSE

- Dr. Moore.** Intense rose, with white and violet reflection.
- Empereur du Bresil.** Capital double flower, flesh color with white border.
- Empress of India.** Salmon with white border; magnificent variety.
- John Llewelyn.** Double soft rose, white margin.
- Helena Thelemann.** Pink, very fine and early.
- Madame Petrick.** Fine scarlet, very early, fine for forcing; price 10 per cent. higher.
- Mlle. Louise de Kerchove.** A large snow-white festoon encircles the bright, flesh-colored flowers, flaked with orange, blotched finely with maroon and shaded carmine.
- Memoire de Louise van Houtte.** Intense rose, with carmine blotch.
- M. Paul de Schriver.** Double, imbricated lively violet rose.
- S. Oswald de Kerchove.** Beautiful lake-rose, with a fiery blotch, large and well formed.
- President Oswald de Kerchove.** Semi-double incarnate, with white border.
- S. Professor Wolters.** Beautiful variety, rose, white bordered.
- Schrijveriana.** Splendid novelty, very double pink and white with dark center, late.
- Sigismund Rucker.** Lilac-rose, strongly netted and bordered with white, splendidly blotched with bright crimson.
- Simon Mardner.** Intense velvet-rose, a beautiful variety, very early.
- Souvenir du Prince Albert.** Various shades peached-rose, margined with pure white, prolific bloomer; beautiful.
- Talisman.** Large double, fine vermilion flower, with white margin and purple blotches and spots.
- Vervaeana.** Clear pink margin. Very large flowering, most valuable variety for early forcing.

CARMINE, RED AND SCARLET

- Bernard Andrea.** Rosy purple. Very beautiful.
- Mr. Jean Peeters.** Double rosy carmine, very good flower.
- S. Le Flambeau.** Glowing crimson; very bright and effective.
- Mme. Paul de Schriver.** Large, well made and very double Camellia-like flowers; lively violet-rose.
- Mme. Van der Cruysen.** Glossy rose, tinted with amaranth, large semi-double flower. Fine and showy, early.
- S. Superba.** Bright, rosy carmine; fine form, late.

ORANGE AND ORANGE-RED AZALEAS

- S. Apollo.** Very fine, orange red.
- Phoebus.** Extra fine, deep orange red, a most striking variety.

DWARF AZALEAS ON OWN ROOTS

(Fine for Baskets)

- Charles Enke.** Single rosy salmon, white margin, Per 100 late \$25.00
- Marie Louise.** Single, white with rose stripes, late 25.00



Standard Bay Tree

Bay Trees

These excellent trees are an ornament to any establishment and every florist should have a few pairs on hand. The following prices are exceptionally low, and early orders are advised. We can deliver them in September, October and in April.

STANDARDS

(Height of stem about 48 inches)

Diameter of Crown	Price per pair
1 ft. 8 inches	\$6.00
2 ft.	8.00
2 ft. 4 inches	10.00
2 ft. 6 inches	11.00
2 ft. 8 inches	14.00
2 ft. 10 inches	16.00
3 ft. to 3 ft. 5 inches	20.00
3 ft. 4 inches to 3 ft. 8 inches	25.00
3 ft. 8 inches to 4 ft.	30.00

PYRAMIDS

Height above tub	Diameter of Crown	Price per pair
2 ft. 6 inches		\$3.50
3 ft. 4 inches		4.50
4 ft.		5.00
4 ft. 4 inches	1 ft. 8 inches	6.00
4 ft. 8 inches	1 ft. 10 inches	7.00
5 ft.	1 ft. 11 inches	8.00
5 ft. 4 inches	2 ft.	9.00
5 ft. 8 inches	2 ft. 4 inches	10.00
5 ft. 10 inches	2 ft. 5 inches	11.00
6 ft.	2 ft. 6 inches	12.00
6 ft. 8 inches	2 ft. 8 inches	16.00
7 ft. 4 inches	3 ft.	20.00
8 ft. 4 inches	3 ft.	24.00
8 ft. 6 inches	3 ft. 4 inches	30.00
9 ft.		75.00
10 ft.		100.00

Horseshoe Brand Products from Ghent
are strictly first class in every respect.

Hyacinths

SINGLE MINIATURE HYACINTHS (DUTCH ROMANS)

In separate colors.	Per 100	Per 1000
Pure white	\$1.75	\$16.00
Cream white	1.50	14.00
Dark red	1.25	11.00
Pink or rose	1.55	15.00
Dark blue	1.35	12.50
Light blue	1.70	16.00
All colors mixed	1.25	12.00

SINGLE NAMED MINIATURE HYACINTHS WHITE

Albertine. Pure white, early	2.50	20.00
Baron van Thuyll. Pure white, compact truss, early	2.50	20.00
Blanchard. Pure white, best for early forcing, large	2.50	20.00
Grandeur a Merveille. Blush white, large truss	2.25	18.00
La Grandesse. Pure white, early, large spike	2.50	20.00
L'Innocence. Pure white, large truss	2.50	20.00
Mme. Van der Hoop. Pure white, late	2.50	20.00
Mina. Pure white, large, early	2.50	20.00

RED AND ROSE

Baron van Thuyll. Pink, very early	2.00	16.00
Chas. Dickens. Fine rose, compact truss ..	2.00	16.00
Fabiola. Pink striped, carmine, large truss ..	1.75	14.00
General Pelissier. Scarlet, fine truss, early ..	2.00	16.00
Gertrude. Pink, large compact truss	1.75	15.00
Gigantea. Light pink, long truss	1.75	16.00
Macaulay. Bright red, large truss	1.90	17.00
Moreno. Pink, large bells, fine flower	1.85	16.00
Norma. Pale waxy pink, large bells, early ..	1.75	15.00
Prince of Orange. Rose, fine truss	1.50	14.00
Roi des Belges. Bright red, very fine truss ..	1.75	16.00

BLUE

Blondin. Light blue, fine spike .....	.75	16.00
Chas. Dickens. Porcelain blue, large truss ..	1.80	16.00
Czar Peter. Porcelain blue, large spike ..	1.70	16.00
Grand Lilas. Porcelain blue, fine truss	1.80	17.00
Grand Maitre. Deep porcelain blue, extra large truss	1.75	16.00
King of the Blues. Dark blue, extra large spike	1.50	14.00
La Peyrouse. Large blue, very fine	1.60	15.00
Marie. Dark blue, large spike, fine bulb ..	1.50	14.00
Regulus. Pale blue, very fine, large spike ..	1.50	14.00
Named Miniatures. Average selection	1.80	16.00

Holland Products

All our Holland stock is grown especially for us in very large quantities. We are capable of executing the largest orders with ease and in a first-class manner. We cater particularly to orders for quantities, packed to suit the buyer. Send us your list for our estimate. Our quotations in this price list are for the highest grade of stock.



Hyacinths

MIXED HYACINTHS

Single	Per 100	Per 1000
Pure white	\$3.00	\$25.00
Pure and creamy white	2.60	24.00
Dark blue	2.50	23.00
Light blue	2.50	23.00
Pink or rose	2.60	24.00
Red	2.35	22.00
Yellow	3.00	28.00
All colors mixed	2.00	18.00
Separate colors, equal quantities	2.50	22.00

Double

Pure white	3.50	30.00
Pure and creamy white	3.00	28.00
Dark blue	3.00	28.00
Light blue	3.00	28.00
Pink or rose	3.00	28.00
Red	3.00	28.00
Yellow	4.00	35.00
All colors mixed	2.60	23.00
Separate colors, equal quantities	2.75	25.00

BEDDING HYACINTHS

These Hyacinths are cultivated with the greatest care and are especially selected for bedding purposes.

Single or Double

	Per 100	Per 1000
Pure White	\$4.00	\$35.00
Creamy white	3.75	33.00
Light blue	3.50	32.00
Dark blue	3.50	32.00
Pink or rose	3.50	32.00
Red	3.50	32.00
Yellow	4.00	38.00
In separate colors, equal quantities ..	3.50	30.00

NAMED HYACINTHS

Our Named Hyacinths are grown in the very best grounds (pure sand) and are positively of the highest grade procurable. They are healthy, fine shaped bulbs, of excellent forcing qualities.

	Per 100	Per 1000
Second size bulbs	\$4.50	\$40.00
First size bulbs	6.50	60.00
Monster bulbs	12.00	100.00

LEADING COMMERCIAL VARIETIES

Most single Hyacinths are very suitable for forcing. We give below only the most important varieties but can supply any other variety upon request. L. indicates large bulbs; S. indicates small bulbs.

SINGLE WHITE

- Alba maxima. Pure white, very early.
 Alba superbissima. Pure white.
 Albertine. Pure white, very early, one of the best forcers.
 Anenis Christina. Pure white, early.
 Baroness van Thuyll. Pure white, for bedding and forcing, early.
 Blanchard. Pure white, early.
 L. Grandeur a Merveille. Blush white.
 L. Grand Vidette. Pure white, early.
 L. La Franchise. Waxy white, large bells, fine for bedding.
 La Grandesse. Pure white, very early, gigantic truss.
 L'Innocence. Pure white, large truss, early.
 Madame Van der Hoop. Waxy white, large bells, good truss.
 S. Mina. Fine pure white, early.
 Paix de L'Europe. Pure white, large truss, drooping bells.
 Voltaire. Blush white, large flower.

SINGLE RED AND ROSE

- Amy. Dark red, sweet scented, early.
 Baron van Thuyll. Rose, early.
 Cardinal Wiseman. Rose, large truss, early.
 Chas. Dickens. Delicate rose, large truss.
 Fabiola. Bright rose, large truss.
 General Pelissier. Dark red, very early.
 L. Gertrude. Bright rose, large truss, extra.
 Gigantea. Rose, large truss.
 Homerus. Red, early.
 Lord Macaulay. Bright rose, large truss.
 Moreno. Rose, very large flower.
 L. Norma. Rose, early.
 L. Robt. Steiger. Deep red.
 Roi de Belges. Deep scarlet, compact truss.
 Von Schiller. Dark red, large truss.

SINGLE YELLOW AND ORANGE

- S. Duc de Malakoff. Orange yellow.
 S. Ida. Rich yellow, large spike, early.
 King of the Yellows. Deep golden yellow, fine large truss.
 S. Obelisque. Deep yellow, very large truss.
 Sonora. Large yellow, good truss.
 Yellow Hammer. Bright yellow, large spike.

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HYACINTHS—Continued

SINGLE LIGHT AND DARK BLUE

- L. **Baron van Thuyll.** Fine dark blue, very early.
 L. **Blondin.** Light blue, fine for early forcing.
 L. **Capt. Boynton.** Light blue, very early.
 Chas. **Dickens.** Porcelain blue, large spike, early.
 L. **Czar Peter.** Light blue, early.
 L. **Grand Lilas.** Lilac, fine spike.
 L. **Grand Maitre.** Dark porcelain blue, large truss, fine for bedding and forcing. One of the largest bulbs.
 L. **King of the Blues.** Deep blue, fine for forcing and bedding.
 La **Peyrouse.** Light porcelain blue, fine for bedding.
 L. **Marie.** Dark blue, fine spike, fine shaped bulb.
 Pieneman. Dark porcelain blue, immense truss.
 Queen of the Blues. Sky blue, large bells and truss: late.
 Regulus. Light blue, large truss.
 William III. Dark purple, fine spike.

SINGLE VIOLET

- Chas. **Dickens.** Light violet, good spike.
 S. **Haydn.** Lilac mauve, good large spike.
 L'Unique. Violet mauve, early.
 L. **Sir William Mansfield.** Violet, very fine.

DOUBLE WHITE

- Bouquet Royal. Pure white, fine spike.
 Anna Marie. Creamy white.
 Isabella. Blush white, large bells, very fine.
 La **Tour d'Auvergne.** Pure white, large truss, very early.
 L. **La Virginite.** Blush white.
 Miss **Nightingale.** Pure white.

DOUBLE RED AND ROSE

- Bouquet Royal. Rose.
 Bouquet **Tendre.** Red.
 Grootvorst. Rose, good truss.
 Lord **Wellington.** Pink, early.
 S. **Noble par Merite.** Deep rose, splendid bells.
 Prince **Louise.** Dark red.

DOUBLE LIGHT AND DARK BLUE

- Bloksberg. Light blue, good spike.
 Chas. **Dickens.** Dark blue, extra large spike and bells.
 Garrick. Lilac blue, fine spike.
 General **Antinck.** Porcelain blue, dark center.
 Lord **Wellington.** Dark blue, lilac striped.
 Othello. Dark blue, early.
 Prince of **Saxe-Weimar.** Dark blue, large spikes.
 S. **Van Speyck.** Lilac, large bells, for early forcing.

DOUBLE ORANGE AND YELLOW

- Bouquet d'**Orange.** Dark orange.
 S. **Goethe.** Light yellow.
 Heroine. Primrose.
 Jaune **Supreme.** Rich yellow, early.
 Sunflower. Buff, fine spike.
 S. **William III.** Orange, pink center.

GROUPS OF HYACINTHS FOR DESIGN BEDDING

We particularly recommend the following groups for design work, as the varieties flower about the same time, are of even height, and more attractive for design bedding than the ordinary mixture.

- Robt. **Steiger.** Red.
 Mme. **Van der Hoop.** White.
 Marie. Blue.
 Gigantea. Pink.
 Grandeur a **Merveille.** White.
 Baron van **Thuyll.** Blue.
 General **Pelissier.** Red.
 Baroness van **Thuyll.** White.
 Grand **Maitre.** Blue.
 Norma. Red.
 La **Franchise.** White.
 La **Peyrouse.** Blue.

Tulips

SINGLE EARLY TULIPS

The characters "a," "b," and "c" indicate the proportional earliness of the varieties of tulips if planted outdoors; "a" and "b" may be used together for bedding purposes, but those marked "c" are later. The numbers preceding the names show the height of growth in inches.

	Per 100	Per 1000
Mixed. Fine, in good colors, specially for bedding	\$0.65	\$5.00
Mixed, Superfine. In beautiful colors	.75	6.00
b 6 Alba Regalis. White with yellow shade	1.10	9.00
b 7 Artus. Deep scarlet, very fine	1.20	11.00
b 7 Belle Alliance. Bright scarlet, sweet scented, fine for forcing and bedding	1.85	17.00
b 6 Brutus. Bronzy red, golden edge, good forcer	1.20	11.00
a 8 Canary Bird. Pure yellow	1.10	10.00
b 9 Cardinal's Hat. Dark brown red	1.00	8.00
b 7 Cerise Gris-de-lin. Rosy violet, white margin	2.10	20.00
b 7 Chrysolora. Large clear yellow, fine for forcing	.85	7.00
b 6 Cottage Maid. White bordered deep rose	1.00	9.00
c 9 Couleur de Cardinal. Purplish crimson, for forcing and bedding	1.85	16.00
b 8 Couleur Ponceau. Rosy crimson and white	1.10	10.00
b 7 Crimson King. Bright crimson	1.40	12.00
a 6 Duc de Berlin. Orange red, gold edged, true variety	2.00	18.00
b 9 Duchesse de Parma. Deep orange, yellow edges	1.25	11.00



Tulips

	Per 100	Per 1000		Per 100	Per 1000
a 8 Jacoba van Beijeren. Pure white, large flower	\$1.20	\$11.00	a 7 Princess Marianne. Large white, shaded rose, excellent for bedding	\$1.40	\$12.00
b 7 Jacht van Delft. White	1.00	8.00	a 7 Proserpine. Fine silky rose, magnificent	2.50	22.00
c 8 Joest van Vondel. Cerise red, white flamed, large	1.60	15.00	a 8 Rembrandt. Brilliant scarlet, large, very early	2.40	20.00
a 9 Keizerkroon. Fine scarlet, broad yellow edge, extra large. Extra fine for outdoor planting because of its magnificent large cup, broad foliage and showy color	1.40	12.00	b 8 Rosamundi Huikman. Rose and white very showy	1.00	8.00
a 7 La Reine. White tinged with rose, early. This tulip is extra fine for forcing. Known all over the world as the best white tulip for commercial forcing and bedding	1.00	8.00	b 7 Rose Gris-de-lin. Very fine delicate rose, early, extra fine for both forcing and bedding	1.20	10.00
b 7 L'Immaculee. Very fine, pure white, good forcer	.85	7.00	b 7 Rose Luisante. Deep rose and white, very distinct, extra fine	2.20	20.00
a 7 Mon Tresor. Very fine golden yellow. This tulip is the best and earliest of all yellow tulips for forcing. Excellent for cutting. May be forced into flower early in Jan.	1.65	14.00	b 9 Thomas Moore. Orange, fine for forcing	1.00	8.00
a 7 Ophir d'Or. Large golden yellow, very fine	1.20	10.00	b 8 Vermilion Brilliant. Beautiful brilliant vermilion	2.50	20.00
a 8 Pottebakker. Pure white, large	1.30	11.00	b 7 White Hawk. Pure white, fine large tulip, early	2.00	18.00
a 8 Pottebakker. Pure yellow, very fine	1.20	10.00	c 8 White Swan. Pure white, late	1.00	9.00
b 8 Pottebakker. Scarlet (Verboom), very fine	1.80	16.00	b 5 Wouverman. Rich purple violet	2.30	22.00
b 8 President Lincoln. Purplish carmine, large flower, very effective bedded with yellow, fine	2.20	18.00	b 7 Yellow Prince. Pure yellow, very sweet-scented, very easy to force. One of the very best for both forcing and bedding	1.00	8.00
b 9 Prince of Austria. Deep orange, sweet scented, very fine	2.00	18.00			

SINGLE DUC VAN THOLL TULIPS

Crimson	1.40	12.00
Scarlet, very early	1.60	15.00
Pure white	1.60	14.00
Yellow	2.50	20.00

DOUBLE DUC VAN THOLL TULIPS

Red and yellow	1.00	7.50
Scarlet	1.20	10.00

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TULIPS—Continued

DOUBLE TULIPS		
	Per 100	Per 1000
Mixed. For forcing and gardens . . .	\$0.90	\$6.00
Mixed. Superfine mixture, excellent . .	1.00	8.00
Mixed. Late varieties . . . . .	.75	6.50
a 8 Alba maxima. Creamy white, early . .	1.50	12.00
a 8 Couronne des Roses. Splendid deep rose and white	3.00	26.00
a 8 Couronne d'Or. Yellow shaded orange. Without doubt one of the best double yellow tulips for forcing; stems strong and erect	2.20	18.00
b 9 Duke of York. Red, edged white . . .	1.20	10.00
a 7 Gloria Solis. Deep red and yellow . .	1.50	12.00
a 8 Imperator rubrorum. Very fine rich glowing scarlet, one of the finest double scarlets for forcing	2.20	18.00
b 8 La Candeur. Pure white. This variety is beautiful when planted with Rex rubrorum in designs, and planted two inches apart. Can also be forced very slowly	1.50	11.00
a 8 Murillo. White tinged rose, beautiful. This is decidedly the best double pink tulip for forcing and bedding. Flowers are large and easily forced . .	2.00	16.00
b 8 Rex rubrorum. Very fine scarlet. Beau- tiful when planted with La Candeur in design, as they grow to same height and bloom at same time. Not good for forcing	1.80	16.50
b 7 Rose Blanche. Pure white, very fine good foreer	1.20	10.00
a 9 Rosine. Very fine rose, semi-double, early	2.20	18.00
a 8 Rubra maxima. Dazzling crimson scar- let, very fine	1.90	16.00
a 8 Salvator Rose. Splendid deep rose and white; extra fine for forcing	2.20	19.00
a 8 Tournesol. Red and yellow, bright red with yellow edge, large flower, sweet scented. One of the earliest to force	2.00	18.00
a 8 Tournesol. Yellow, orange shaded, ear- ly, fine for forcing	2.50	20.00
a 9 Vuurbaak. Beautiful glowing scarlet, one of the largest	3.00	25.00
e 12 Yellow Rose. Bright yellow, late . . .	1.00	9.00
VARIOUS TULIPS		
Bizarres (yellow ground). Mixed . . . . .	.90	7.00
Byblooms (white ground). Mixed . . . . .	.90	7.00
Bizarres and Byblooms. Mixed . . . . .	.75	6.00
Parrot Tulips. Named (common varieties) .	1.20	10.00
Parrot Tulips. Mixed . . . . .	.90	8.00
Darwin Tulips. Mixed	1.90	17.50
May flowering Tulips. Mixed	1.90	17.50
Gesneriana major (Spathulata). Scarlet fine for bedding	1.80	16.00



Empress Narcissus

Narcissus

SINGLE FLOWERING NARCISSUS			
Bicolor Empress. Pure white perianth of great substance, rich yellow trumpet; a stronger variety and more robust grower with stiffer petals than Hors- fieldii, exempt from disease and much superior, although a few days later in flowering	Per 100	Per 1000	\$2.00 \$15.00
Bicolor Grandis. Yellow trumpet, pure white perianth	1.40	12.00	
Emperor. Yellow trumpet, perianth deep primrose. Extra fine as a pot plant . .	2.00	15.00	
Golden Spur. Deep yellow perianth, trumpet golden yellow; sweet-scented. Excellent for forcing early	2.25	20.00	
Incomparabilis. Yellow (good varieties mixed).	1.00	8.00	
Incomparabilis, Cynosure	1.10	9.00	
Incomparabilis, Sir Watkin. An immense large flower, large sulphur yellow pet- als, cup tinged with orange. Fine for forcing and cutting	1.80	15.00	
Poeticus Ornatus. Pure white perianth, dis- tinct red crown, early. Excellent for forcing. Flowers three weeks earlier than ordinary Poeticus . . . . .	.75	6.00	
Poeticus (Pheasant's Eye). Pure white, Per 100 orange cup, red edge, sweet-scented, late .	Per 100	Per 1000	\$0.65 \$5.00
Priniceps (Ajax Priniceps). Sulphur trum- pet, white perianth, early . . . . .	.90	8.00	
Trumpet Major. Yellow	1.00	8.50	
Single Daffodils. In mixture	1.00	8.00	
POLYANTHUS NARCISSUS			
Single named, common varieties	2.25	20.00	
Single mixed	1.75	15.00	
Double Albo-Pleno Odorato. Pure white, sweet-scented . . . . .	.75	6.00	
Incomparabilis fl. pl. (Butter and Eggs) Yellow and orange	1.00	8.00	
Orange Phoenix (Eggs and Bacon). White and orange	1.00	8.00	
Sulphur Phoenix (Codlings and Cream). Creamy white	2.00	16.00	
DOUBLE NARCISSUS VON SION (DAFFODILS)			
Our Von Sions are grown in soil especially adapted for these bulbs and they are large, healthy bulbs of superior flowering qualities.	Per 100	Per 1000	
Double Nosed Bulbs	\$2.25	\$20.00	
Single Nosed Bulbs, first size	1.50	13.50	
Single Nosed Bulbs, second size	1.25	10.00	

Miscellaneous

	Per 100	Per 1000
Anemones. Single mixed	\$0.45	\$4.00
Double mixed	1.00	9.00
CROCUSES. Named Varieties . . . . .	.60	5.00
Mixed, first size, separate colors . . . .	.35	3.00
Mixed Mammoth, separate colors . . . .	.60	5.00
Yellow, Mammoth	1.10	10.00
Yellow, first size . . . . .	.60	5.00
Yellow, second size . . . . .	.40	3.00
Jonquils. Single, yellow, sweet-scented . .	.60	5.00
Single Campenelle, deep yellow . . . .	.75	6.00
Double, yellow, sweet-scented	1.80	16.00
Odorus Rugulosis, fine large deep yel- low, fragrant . . . . .	.75	6.50
Oxalis, Buttercup . . . . .	.75	6.50
Bowei	1.20	10.00
Mixed . . . . .	.30	2.50
Scilla Sibrica, bright blue, early . . . . .	.90	8.00
Snowdrop (Galanthus). Single white . . .	.70	6.00
Double white	1.20	10.00

Spiraeas

	Per 100
Astilboides. Splendid, white flowers, forces readily	\$7.00
Astilboides floribunda. Numerous panicles of beau- tiful white flowers	6.00
Japonica (Astilbe Hoteia). Pure white, largely used strong clumps	5.00
Japonica compacta multiflora. White, good for early forcing, floriferous	5.50
Palmata. Brilliant crimson	6.00
Palmata alba. White flowers, pale leaves	6.00
Palmata elegans. Corymbs of rose flowers	5.00

HYBRIDS	
Henry Witte	12.00
Gladstone. One of the best, large fragrant white flowers, fine for forcing	15.00
Blondin. Very fine variety	10.00
Superba. Excellent variety	10.00
Queen Alexandra. Pink	20.00
Peach Blossom. Pink, for forcing	20.00

H. P. Roses, Rhododendrons, Hardy Azaleas, Pot-grown Shrubs for forcing, Paeonies, etc., quoted upon application.

The following are Easter dates for the next thirty years:				
1911...April 16th	1921...March 27th	1931...April 5th		
1912...April 7th	1922...April 16th	1932...March 27th		
1913...March 23d	1923...April 1st	1933...April 16th		
1914...April 12th	1924...April 20th	1934...April 1st		
1915...April 4th	1925...April 12th	1935...April 21st		
1916...April 23rd	1926...April 4th	1936...April 12th		
1917...April 8th	1927...April 17th	1937...March 28th		
1918...March 31st	1928...April 8th	1938...April 17th		
1919...April 20th	1929...March 31st	1939...April 9th		
1920...April 4th	1930...April 20th	1940...March 24th		

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6261

1910.

Ralph M. Ward & Co.
New York, N. Y.



A House of Horseshoe Brand Bulbs